

MCF 3M Opener

Simplify

i) $\frac{3^2 \cdot (2^3)^2}{3(2)^3}$ ii) $3^3 \div 3^{-2}$

iii) $9^{1/2}$ $16^{3/4}$

Apr 28-10:10 AM

MCF 3M Opener

Simplify

i) $\frac{3^2 \cdot (2^3)^2}{3(2)^3}$ ii) $3^3 \div 3^{-2}$

$\frac{3^2 \cdot 2^6}{3 \cdot 2^3}$ $3^{3 - (-2)}$

$= 3^1 \cdot 2^4$ 3^5

iii) $9^{1/2}$ $16^{3/4}$ $32^{2/5}$

$\sqrt[2]{9}$ $\left(\sqrt[4]{16}\right)^3$ $\sqrt[5]{32^2}$

3 2^3 $(2)^2$

8^{-2} $3^{0.5}$ $3^{4/5}$

$\frac{1}{64}$ $3^{5/10}$ $3^{1/2}$

$\frac{1}{64}$ $\sqrt[2]{3}$

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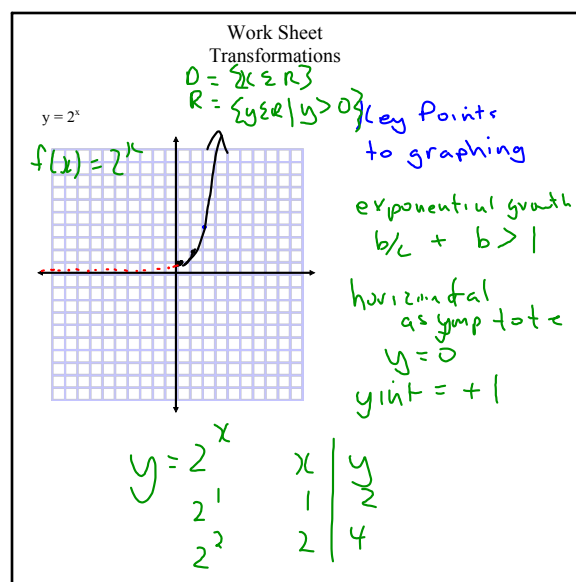
$-16^{3/4}$ $(-16)^{3/4}$

$-4\sqrt[4]{16}$ $\left(4\sqrt[4]{-16}\right)^3$

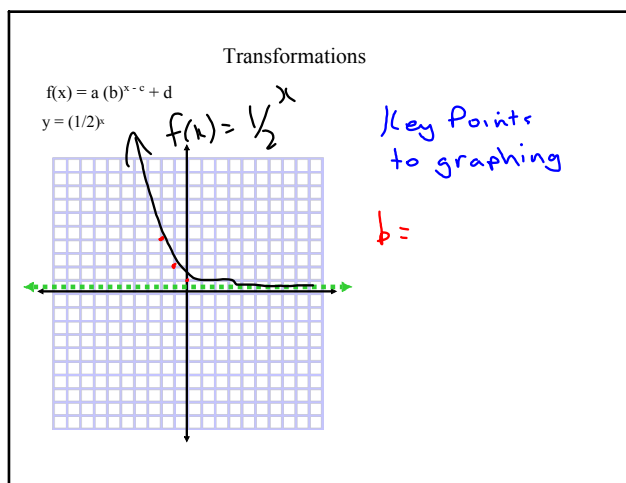
$-(2)^3$ undefined

-6

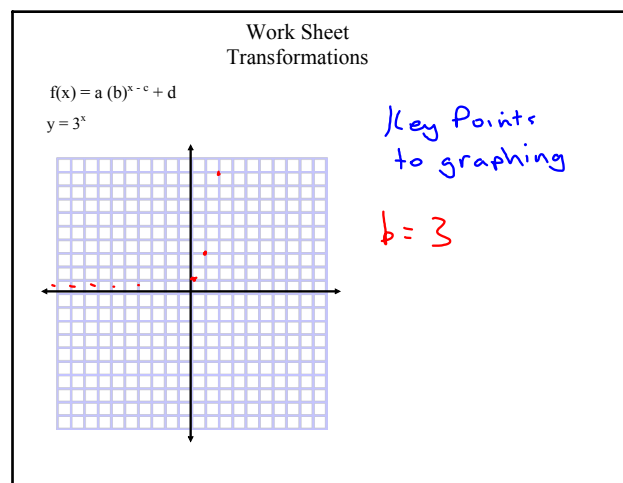
Nov 26-9:49 AM



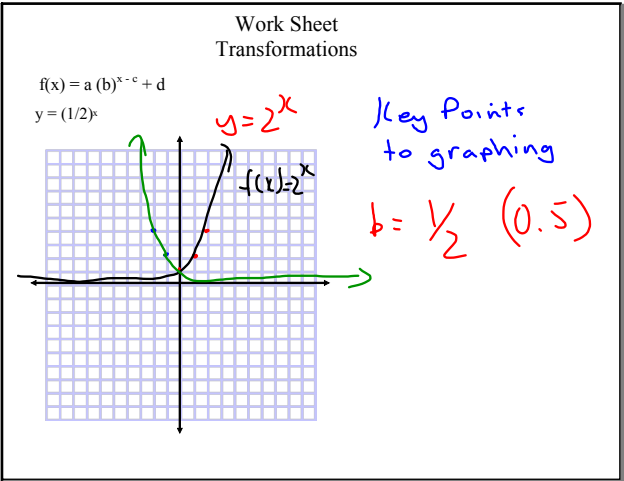
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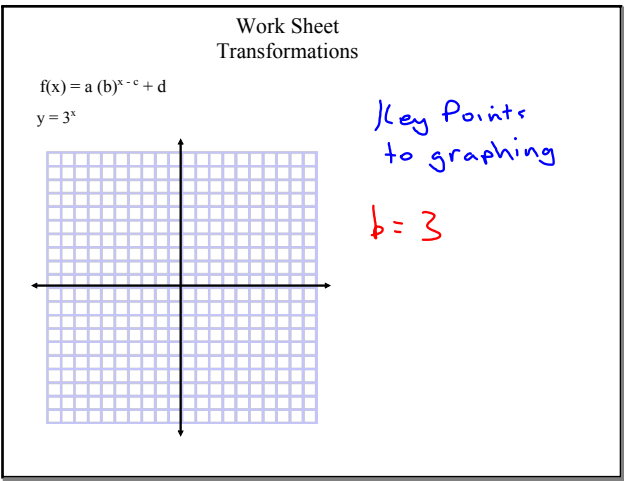
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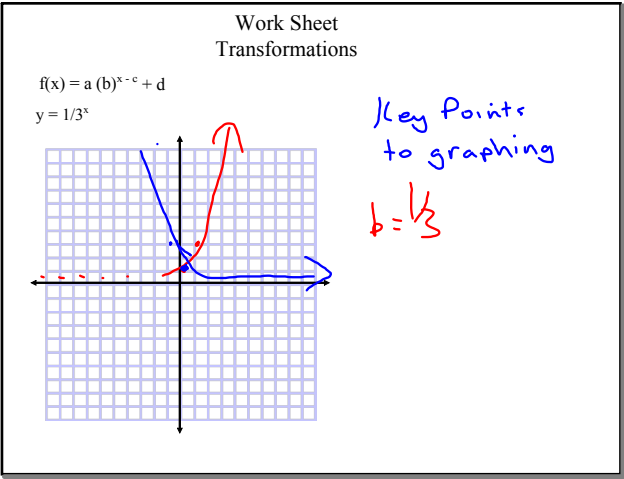
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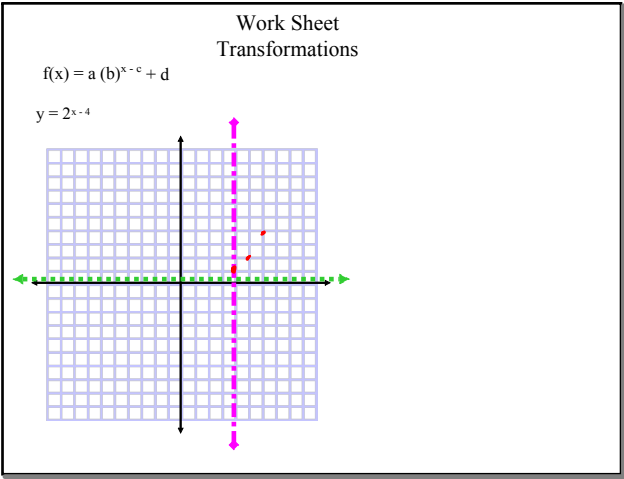
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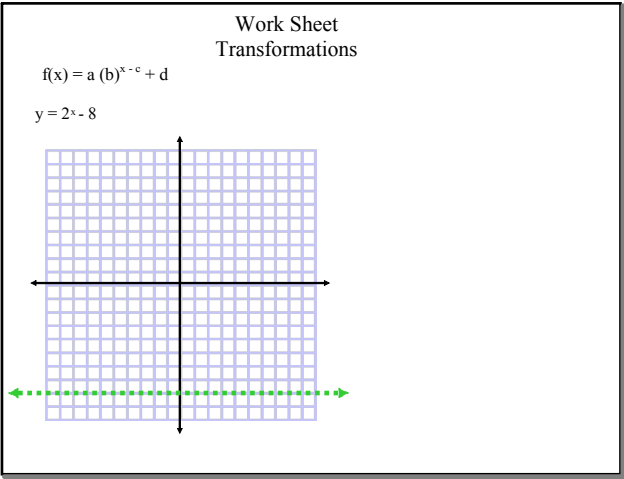
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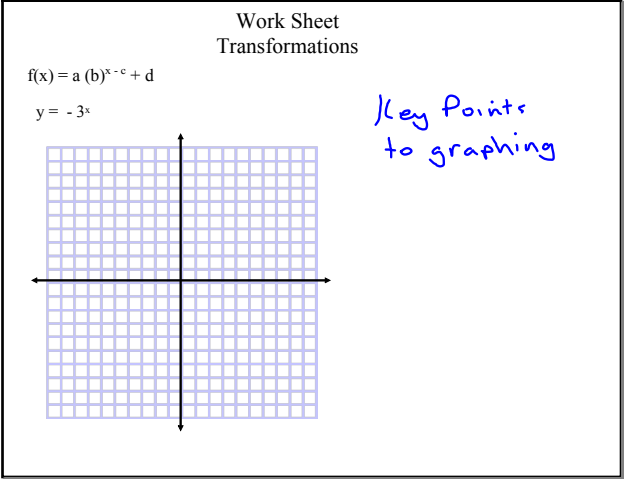
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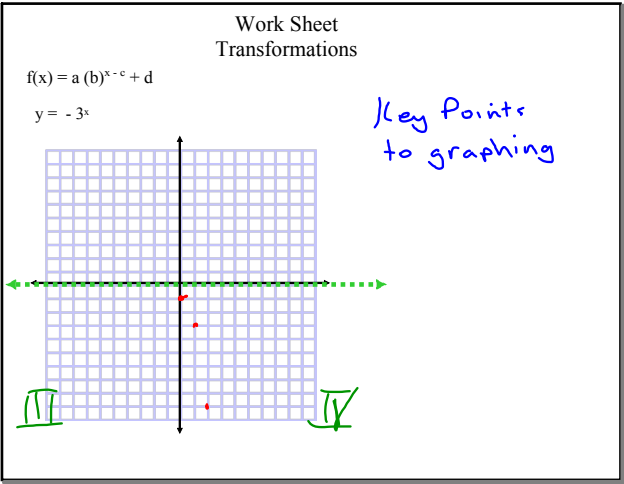
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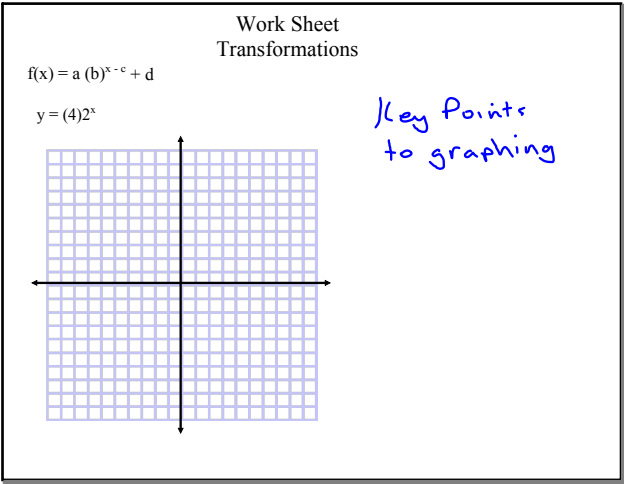
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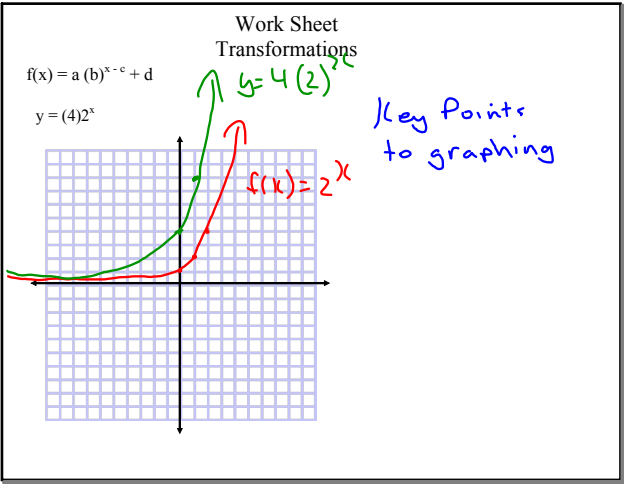
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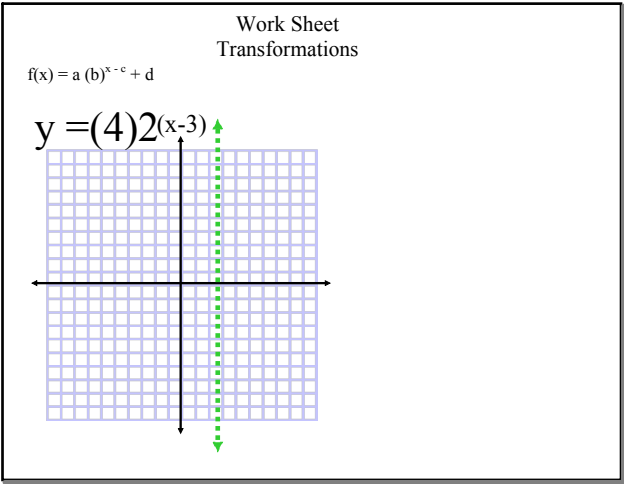
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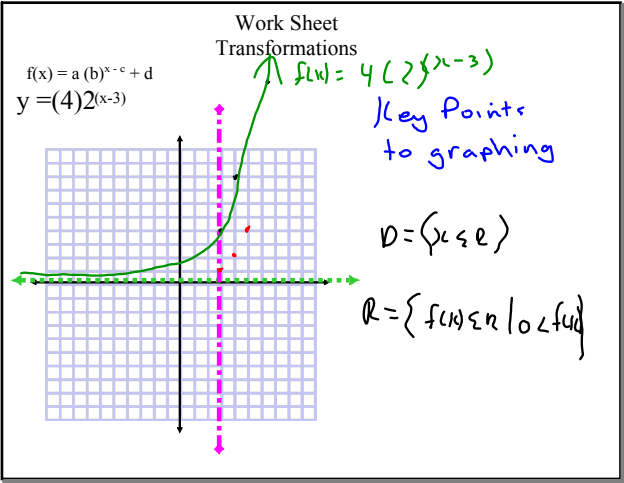
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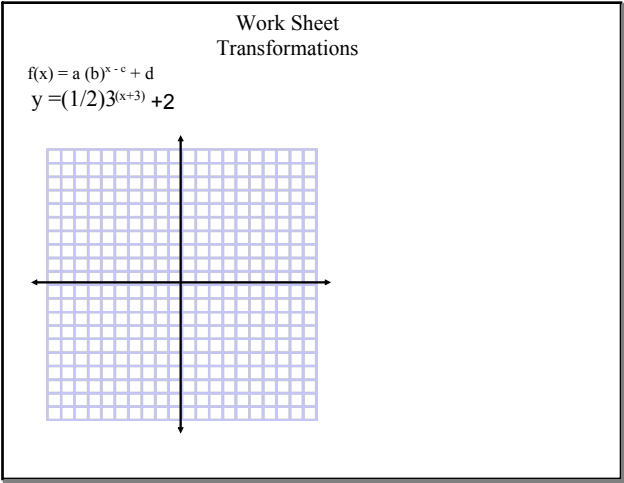
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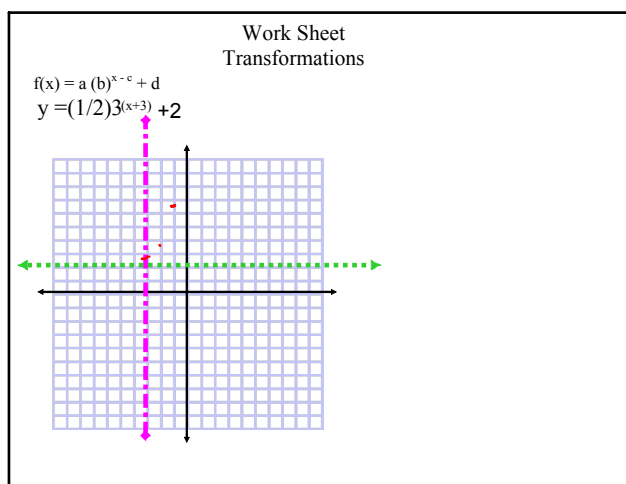
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p. 423-424
q. 2

$$f(x) = (2) 3^{x-2} + 4$$

$$f(x) = (1/2) 2^{x+2} - 6$$

$$f(x) = (3) 1/2^{x-2} + 4$$

$$f(x) = -2^{x+6} - 2$$

Dec 5-7:26 AM